PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

SPORTS TO G SOMEONION OF THE SECOND	
Attorney Docket No.	ALZ5116USANP
First Inventor	Ramkumar SUBRAMANIAN
Title	See 1 in Addendum
Express Mail Label No.	EV 325 437 912 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 49] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets 4] a. Newly executed (original or copy) [X] Unsigned b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation				
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 27777 OR Correspondence address below				
Name	-			
Address				
City	State Zip Code			
Country	elephone Fax			
Name (Print/Type) Samuel E. Webb	Registration No. (Attorney/Agent) 44,394			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

EEE TRANS	CNAITTAI	С	omplete if Known	
FEE TRANS	DIVITIAL	Application Number		
for FY	2004	Filing Date	February 11, 2004	
Effective 10/01/2003. Patent fees are s		First Named Inventor	Ramkumar Subramanian	
Applicant claims small entity status	See 37 CFR 1.27	Examiner Name Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 1,714.00	Attorney Docket No.	ALZ5116USANP	

Check Credit card Money Other None Order None Order Other Order None Order Order None Order None Order None Order 10-0750 Deposit Account	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)							
Deposit Account: Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account State Process (s) Charge fee(s) Indicated below \(\times \) Credit any overpayments \(\times \) Charge fee(s) indicated below \(\times \) Credit any overpayments of the tothe above-definitified deposit account. Charge fee(s) indicated below \(\times \) Credit any overpayment of fee(s) \(\times \) Charge fee(s) indicated below. Except for the filling fee to the above-definitified deposit account. The Director is authorized to: (check all that apply) \(\times \) Credit any overpayments \(\times \) Charge fee(s) indicated below \(\times \) Credit any overpayment of fee(s) \(\times \) Charge fee(s) indicated below. Except for the filling fee to the above-definitified deposit account. The Director is authorized to: (check all that apply) \(\times \) Credit any overpayments \(\times \) Credit any overpayments of fee(s) \(\times \) 1804 920 81804 920 For filling a request for ex parte reexamination 1812 2,520 For filling a request for ex parte reexamination 1812 2,520 For filling a request for exparter reexamination 1812 2,520 For filling a request for exparter examination 1812 2,520 For filling a request for exparter reexamination 1812 2,520 For filling a request for exparter reexamination 1812 2,520 For filling a request for exparter reexamination 1812 2,520 For filling a request for exparter reexamination 1812 2,520 For filling a request for exparter reexamination 1810 1804 920 Requesting publication of SIR after Examiner action 1825 1,840 1805 1,840								
Deposit	X Deposit		1 ——					
Number Deposit Account Johnson & Johnson 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or oath 1053 130 105	Deposit	10.0750					Fee Description	Fee Paid
The Director is authorized to: (check all that apply) Solution Charge fee(s) indicated below Credit any overpayments 1804 920* 1804 920* 1804 920* 1804 920* 1804 920* 1804 920* 1805 18		10-0/50	1051	130	2051	65	Surcharge - late filing fee or oath	
The Director is authorized to: (check all that apply) 1053 130 1053 1053 130 1053 130 1053	Account	Johnson & Johnson	1052	50	2052	25		
Start Charge fee(s) indicated below X Credit any overpayments X Charge fee(s) indicated below X Credit any overpayments X Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1804 920 1804 920 1804 920 1804 920 1805 1,840 1,840		is authorized to: (check all that apply)	1053	130	1053		<u> </u>	
Scharge any additional fee(s) or any underpayment of fee(s) 1804 920 1805 1805 1805 1804 920 1804 920 1805 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1805 1804 920 1804 920 1804 920 1805 1804 920 1804 920 1804 920 1804 920 1804 920 1805 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1805 1804			1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1251 110 1			1804	920*	1804	920*		
Total Claims		-	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE Large Entity Small Entity Fee	to the above-to		1251	110	2251	55		
Large Entity Small Entity Fee	4 54010 5		1252	420	2252	210	Extension for reply within second month	
Fee			1253	950	2253	475	Extension for reply within third month	
1001 770 2001 385 Utility filing fee 770.00 1255 2,010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,330 2452 155 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1809 770 2809 385 Filing brief in support of an appeal 1401 330 2402 165 Filing brief in support of an appeal 1401 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1402 330 2402 165 Filing brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to revive - unavoidable 1453 1,330 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 1300 Petitions to the Commissioner 1450 130 Petitions to the Commissioner 1450 130 1450 130 Petitions to the Commissioner 1450 130 Petitions to the C	Fee Fee	Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee and patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 780 2809 385 Filing a submission after final rejection 1809 780		2001 385 Utility filing foo	1255	2,010	2255	1,005	Extension for reply within fifth month	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 1452 110 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 160 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1609 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 1809	i .	/ / / / / / / / / / / / / / / / / / / /	1401	330	2401	165	Notice of Appeal	
1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 770.00 1451 1,51	1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing brief in support of an appeal	
SUBTOTAL (1) (\$) 770.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Independent Claims Multiple Dependent Liarge Entity Small Entity Fee Fee Code (\$) Code (\$) 1452 110 2452 55 Petition to revive - unavoidable 2453 665 Petition to revive - unintentional 2450 250 240 Design issue fee 2450 250 240 Design issue fee 2450 250 240 Design issue fee 2451 10 2452 255 Petition to revive - unavoidable 2452 255 Petition to revive - unavoidable 2453 1,330 2501 665 Utility issue fee (or reissue) 2502 240 Design issue fee 2503 320 Plant issue fee 2503 320 Plant issue fee 2504 130 Petitions to the Commissioner 2505 Processing fee under 37 CFR 1.17(q) 2506 1807 50 Processing fee under 37 CFR 1.17(q) 2507 1806 180 Submission of Information Disclosure Stmt 2508 1806 180 Submission of Information Disclosure Stmt 2509 1807 50 Processing fee under 37 CFR 1.17(q) 2509 18	1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Substitution Fee from below Fee Paid	1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 Latter Claims State		SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims 39 -20** = 19 X 18 = 342.00 1503 640 1				1,330	2453	665	Petition to revive - unintentional	
Total Claims 39 -20** = 19 X 18 = 342.00 1503 640 2503 320 Plant issue fee 1602.00 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Subm	Fee from			1,330	2501	665	Utility issue fee (or reissue)	
Independent Claims 10 - 3** = 7 X 86 = COZ.00 1460 130 Petitions to the Commissioner 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1808 1809 1809 1809 1809 1809 1809 1809	Total Claims		1502	480	2502	240	Design issue fee	
Claims			1503	640	2503	320	Plant issue fee	
Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1808 1809 770 2809 385 Filing a submission after final rejection	Claims		1460	130	1460	130	Petitions to the Commissioner	
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection	Large Entity & Small Entity							
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection			1806	180	1806	180	Submission of Information Disclosure Stmt	
1809 770 2809 385 Filing a submission after final rejection	Code (\$)	Code (\$)	8021	40	8021	40		
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a))	1202 18 1201 86	2202 9 Claims in excess of 20 2201 43 Independent claims in excess of 3	1809	770	2809	385		
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be		•	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b)) over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	1204 86		1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination	1205 18	2205 9 ** Reissue claims in excess of 20					Request for expedited examination	
and over original patent of a design application Other fee (specify)								
SUBTOTAL (2) (\$) 944.00 *Reduced by Basic Filling Fee Paid CUDTOTAL (2) (4)	SUBTOTAL (2) (3) 944.00							
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)								

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	Samuel E. WEBB	Registration No. (Attorney/Agent) 44,394	Telephone 650-564-5106
Signature	Keyw 1	reur	Date February 11, 2004

WARNING: Information on this form may become public. Credit card information should not

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

	METHODS	ODS AND DOSA	GE FORMS	WITH MODIFIED	LAYER	GEOMETRY
--	---------	--------------	----------	---------------	-------	----------

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rammkumar Subramanian, Linda Hearney Pors, Feiyan Ren,

Jasmine Han and Brian Barclay

Application No.: Unassigned Group No.: Unassigned

Filed: February 11, 2004 Examiner: Unassigned

For: METHODS AND DOSAGE FORMS WITH MODIFIED LAYER GEOMETRY

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

202fb2Eh52EA3

EXPRESS MAIL CERTIFICATE

"Express Mail" lab	el number: .	EV 325 437 912 US	
Date of Deposit: _	Februar	y 11, 2004	
I hereby st	ate that the f	following attached paper(s) or fe	e(s)

- Utility Patent Application Transmittal PTO/SB/05 (2 pages);
- 2. Fee Transmittal PTO/SB/17 (1 page, in duplicate)
- 3. Specification, Abstract & Claims (49 pages)
- 4. No. of claims 39
- 5. Formal Drawings: 11 Sheets
- 6. Combined Declaration & Power of Attorney PTO/SB/01(Unexecuted) (4 pages);

Is (are) being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lois E. Miller

Signature of person mailing paper or fee

ALZA Corporation c/o Johnson & Johnson One Johnson & Johnson Plaza, WH3211 New Brunswick, NJ 08933 (650) 564-5646